

FORM PTO-100 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 3687-103
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/518229 Unassigned
INTERNATIONAL APPLICATION NO. PCT/IB03/02347	INTERNATIONAL FILING DATE 17 June 2003	PRIORITY DATE CLAIMED 18 June 2002 18 June 2002 27 August 2002

TITLE OF INVENTION

LOW MOLECULAR WEIGHT OVERSULFATED POLYSACCHARIDE

APPLICANT(S) FOR DO/EO/US

ORESTE et al

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The U.S. has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto (34 pages specification, 55 claims & 1 page abstract, 0 sheets drawings).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))
 - a. ☐ is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
 - b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
10. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(5)).
Items 11 To 20 below concern document(s) or information included:
11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
19. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
20. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information. Form PCT/IB/304 Notification Concerning Submission or Transmittal of Priority Document; Form PCT/IB/306 Notification of the Recording of a Change

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.53) Unassigned		INTERNATIONAL APPLICATION NO. PCT/IB03/02347		ATTORNEY'S DOCKET NUMBER 3687-103	
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10/518229

21. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):				
<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	\$	300.00	
<input checked="" type="checkbox"/> b) Examination Fee	\$200.00	\$	200.00	
<input checked="" type="checkbox"/> c) Search Fee	\$500.00	\$	500.00	
TOTAL OF ABOVE CALCULATIONS		\$	1000.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
34	-100	0 /50 =	0.00	X \$250.00 \$ 0.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☒ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	1	minus 20 =	0	X \$50.00 \$ 0.00
Independent Claims	1	minus 3 =	0	X \$200.00 \$ 0.00

MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$360.00 \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$120.00/1 month; \$450.00/2 months; \$1020.00/3 months) \$ 0.00

TOTAL OF ABOVE CALCULATIONS = \$ 1130.00

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one half.

SUBTOTAL = \$ 565.00

Processing fee of \$130.00, for furnishing the English Translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). + 0.00

TOTAL NATIONAL FEE = \$ 565.00

Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property + \$ 0.00

Fee for Petition to Revive Unintentionally Abandoned Application (\$1500.00 - Small Entity = \$750.00) \$ 0.00

TOTAL FEES ENCLOSED = \$ 565.00

Amount to be: refunded \$	
Charged \$	

a. ☐ A check in the amount of \$0.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. ☒ **CREDIT CARD PAYMENT FORM ATTACHED.**

e. ☒ The entire content of International Application No. PCT/IB03/02347 and any U.S. and foreign application(s) corresponding thereto, and MI2002A001345; MI2002A001346 and MI2002A001854, referred to in this application is/are hereby incorporated by reference in this application.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

CORRESPONDENCE ADDRESS
Direct all correspondence to:

☒ **Customer Number:** 23117

Type Customer Number here

Telephone: (703) 816-4000
ARC:lfm

Arthur R. Crawford
NAME
25,327 December 17, 2004
REGISTRATION NUMBER Date